

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below in numerical order whether or not an amendment has been made.

Claims 1-6. **(Cancelled)**

7. **(Currently Amended)** A method for use in a Web Services system comprising:

 providing a data repository storing a hierarchy of objects;

 storing at least one first Business Service object under a first Business Entity object ~~associated with~~ **identifying** a first business entity, the first Business Service object identifying a business service that is provided by the first business entity;

 storing a Business Service Projection object under a second Business Entity object ~~associated with~~ **identifying** a second business entity, the Business Service Projection object identifying that the second business entity offers an interface to the business service provided by the first business entity;

receiving using one or more processing systems to receive a modification to the first Business Service object; and

~~**automatically modifying using the one or more processing systems to**~~
automatically modify the Business Service Projection object in response to receiving the modification to the first Business Service object.

8. **(Previously Presented)** The method of Claim 7, wherein the Business Service Projection object represents an alternative name for the business service, the alternative name represented by a Directory technology alias feature.

9. **(Previously Presented)** The method of Claim 8, further comprising storing an alias object including a naming attribute with a value being an alternative name for the business service and including an alias object name with a value being a name of the first Business Service object to which the alias points.

10. **(Previously Presented)** The method of Claim 7, wherein when the modification to the first Business Service object comprises a request to delete the first Business Service object, the first Business Service object and the Business Service Projection object are deleted.

11. **(Previously Presented)** The method of Claim 7, wherein a search of the data repository for services provided by the second business entity yields the business service provided by the first business entity.

12. **(Previously Presented)** The method of Claim 7, wherein a search of the data repository for services provided by the second business entity results in the first Business Service object being accessed.

13. **(Previously Presented)** The method of Claim 7, wherein the modification is made by the first business entity and wherein the second business entity is prevented from making any modification to the Business Service Projection object.

14. **(Currently Amended)** Logic embodied in a computer readable medium, the logic operable when executed by a computer to:

provide a data repository storing a hierarchy of objects;

store at least one first Business Service object under a first Business Entity object ~~associated with~~ identifying a first business entity, the first Business Service object identifying a business service that is provided by the first business entity;

store a Business Service Projection object under a second Business Entity object ~~associated with~~ identifying a second business entity, the Business Service Projection object identifying that the second business entity offers an interface to the business service provided by the first business entity;

receive a modification to the first Business Service object; and

automatically modify the Business Service Projection object in response to receiving the modification to the first Business Service object.

15. **(Previously Presented)** The logic of Claim 14, wherein the Business Service Projection object represents an alternative name for the business service, the alternative name represented by a Directory technology alias feature.

16. **(Previously Presented)** The logic of Claim 15, further operable when executed to store an alias object including a naming attribute with a value being an alternative name for the business service and including an alias object name with a value being a name of the first Business Service object to which the alias points.

17. **(Previously Presented)** The logic of Claim 14, wherein when the modification to the first Business Service object comprises a request to delete the first Business Service object, the first Business Service object and the Business Service Projection object are deleted.

18. **(Previously Presented)** The logic of Claim 14, wherein a search of the data repository for services provided by the second business entity yields the business service provided by the first business entity.

19. **(Previously Presented)** The logic of Claim 14, wherein a search of the data repository for services provided by the second business entity results in the first Business Service object being accessed.

20. **(Previously Presented)** The logic of Claim 14, wherein the modification is made by the first business entity and wherein the second business entity is prevented from making any modification to the Business Service Projection object.

21. **(Currently Amended)** A system for use in a Web Services system comprising:

a data repository storing a hierarchy of objects; and

a processing unit in communication with the data repository, the processing unit operable to:

store at least one first Business Service object under a first Business Entity object ~~associated with~~ identifying a first business entity, the first Business Service object identifying a business service that is provided by the first business entity;

store a Business Service Projection object under a second Business Entity object ~~associated with~~ identifying a second business entity, the Business Service Projection object identifying that the second business entity offers an interface to the business service provided by the first business entity;

receive a modification to the first Business Service object; and

automatically modify the Business Service Projection object in response to receiving the modification to the first Business Service object.

22. **(Previously Presented)** The system of Claim 21, wherein the Business Service Projection object represents an alternative name for the business service, the alternative name represented by a Directory technology alias feature.

23. **(Previously Presented)** The system of Claim 22, wherein the processing unit is further operable to store an alias object including a naming attribute with a value being an alternative name for the business service and including an alias object name with a value being a name of the first Business Service object to which the alias points.

24. **(Previously Presented)** The system of Claim 21, wherein when the modification to the first Business Service object comprises a request to delete the first Business Service object, the processing unit is further operable to delete the first Business Service object and the Business Service Projection object.

25. **(Previously Presented)** The system of Claim 21, wherein the processing unit is further operable to:

search the data repository for services provided by the second business entity; and
yield the business service provided by the first business entity in response to searching for services provided by the second business entity.

26. **(Previously Presented)** The system of Claim 21, wherein the processing unit is further operable to:

allow the modification made by the first business entity; and
prevent any modification to the Business Service Projection object by the second business entity.